

Converting Colors

Hex(6E6898)

Have a look what the booklet for
Hex(6E6898) contains.

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Color

Hex(6E6898)

Conversions

Conversions Part 1

Format	Color
Hex	6E6898
RGB	110, 104, 152
RGB Percent	43%, 41%, 60%
CMY	0.5686, 0.5922, 0.4039
CMYK	0.28, 0.32, 0.00, 0.40
HSL	248°, 19%, 50%
HSV	248°, 32%, 60%
XYZ	17.0482, 15.4826, 31.7957
YIQ	111.2660, -11.8320, 16.2000

Conversions

Conversions Part 2

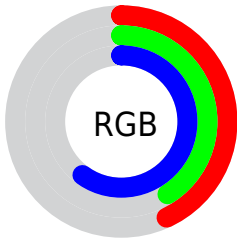
Format	Color
R_{YB}	110, 104, 152
Decimal	7235736
CIE _{Lab}	46.29, 13.50, -25.29
CIE _{LCh}	46, 28.670, 298.081
Yxy	15.4826, 0.2650, 0.2407
Android (android.graphics.Color)	4285425816 (0xFF6E6898)
YUV	111.2660, 20.0819, -1.1103
Hunter-Lab	39.3480, 8.4794, -20.3665

Details

The Hex color **6E6898** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **929868**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **A39BCE**, and **3D3965** is the 20% darker color. If you saturate the color by 10%, you get **615998**, and if you desaturate by 10%, it is **7B7798**.

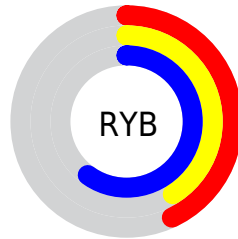
Distribution



Red (43%)

Green (41%)

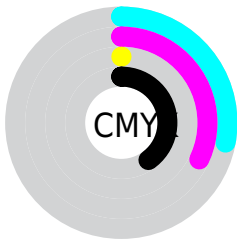
Blue (60%)



Red (43%)

Yellow (41%)

Blue (60%)

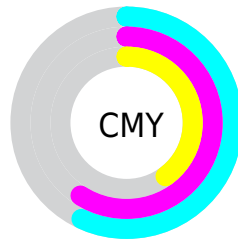


Cyan (28%)

Magenta (32%)

Yellow (0%)

Black (40%)



Cyan (57%)

Magenta (59%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E6898 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 6E6898 by changing the saturation by 10% instead.

■ 6E6898

■ 6E6898

FFFFFF

■ 55507E

■ A39BCE

■ 3D3965

■ BEB6EB

■ 25244D

■ DAD2FF

■ 0D0F36

■ F7EEFF

■ 000220

■ 000004

■ 000000

■ 6E6898

■ 6E6898

■ 615998

■ 7B7798

■ 534A98

■ 898698

■ 463A98

■ 969698

■ 392B98

■ A3A598

■ 2C1C98

■ B1B498

■ 1E0D98

■ BEC398

■ 130098

■ CBD298

■ D8E298

■ E6F198

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



47719D



6E6898



8A6087

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



6E6898



926346



277A6B

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



6E6898



929868

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



497853



6E6898



7F6C3D

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



6E6898



9C5D58



667342



007A83

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



6E6898



965C78



667342



337A63

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



6E6898



B5B3C4



689298



5A5963



E3E3E3



636363

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



6E6898



837AC4



866898



46454D



12008C



02000D

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



986892



C47ABB



7A9868



4D454C



8C007B



0D000B

Previews

White Background



This preview shows how the Hex color 6E6898 looks on a white background.

Color Contrast Check

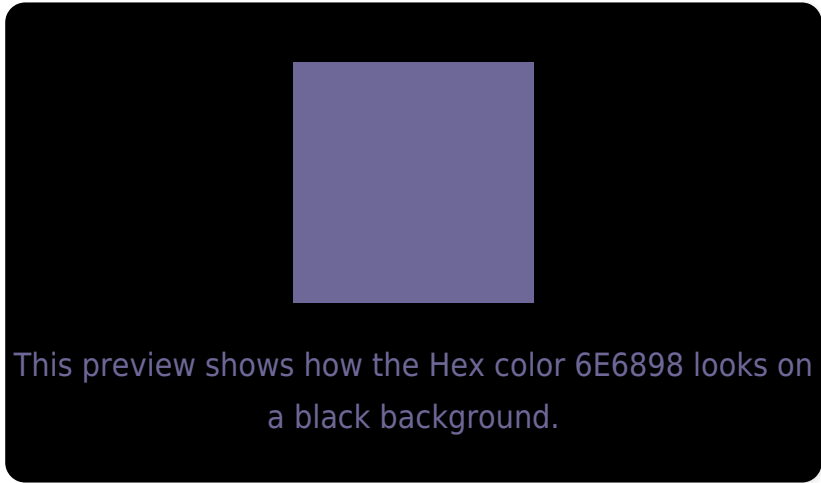
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

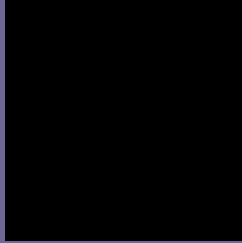
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 6E6898 Background



This preview shows how black text looks on a background with the Hex color 6E6898.



This preview shows how white text looks on a background with the Hex color 6E6898.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
6E6898

Protanopia
5F6C9B

Deuteranopia
606C97



Tritanopia
676E77

Trichromacy



Original Color
6E6898

Protanomaly
646B9A

Deuteranomaly
656B97

Tritanomaly
6A6C83

Monochromacy



Original Color
6E6898

Achromatopsia
6F6F6F

Achromatomaly
6F6C7E

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E6898 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #6E6898 looks like.

```
.text, #text, p{  
    color:#6E6898  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #6E6898 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E6898
}
```

Border

The CSS property to change the border of an element to Hex 6E6898 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

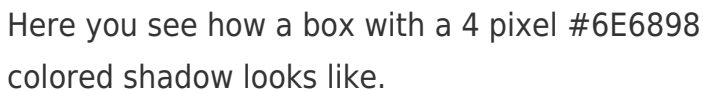
```
.border, #border, table{ border:4px solid
#6E6898 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#6E6898 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #6E6898 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E6898; -webkit-box-shadow:4px 4px  
4px 4px #6E6898; box-shadow:4px 4px 4px  
4px #6E6898 }
```

Background

The CSS property to change the background color of an element to Hex 6E6898 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E6898 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#6E6898 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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